

stanton

STANTON MANUFACTURING COMPANY

information@stanton.com

www.stanton.com

9-8833

com

## IMPORTANT TO SAFETY

1. Read these Instructions
2. Keep these Instructions
3. Heed all Warnings
4. Follow all Instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, hear registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified Stanton service center. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on apparatus.



## IMPORTANT SAFETY INSTRUCTIONS



### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



CAUTION: To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

### CAUTION

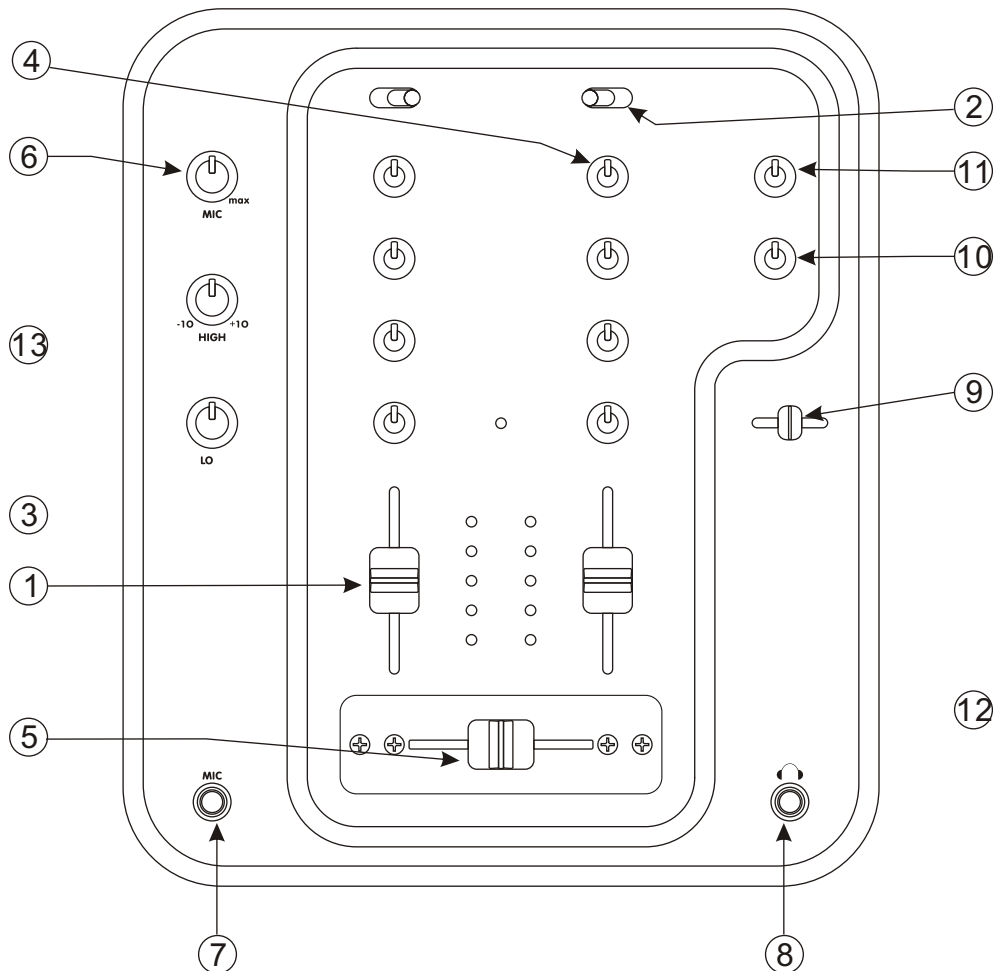
To prevent electric shock, do not use this polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

# LINE VOLTAGE SELECTION

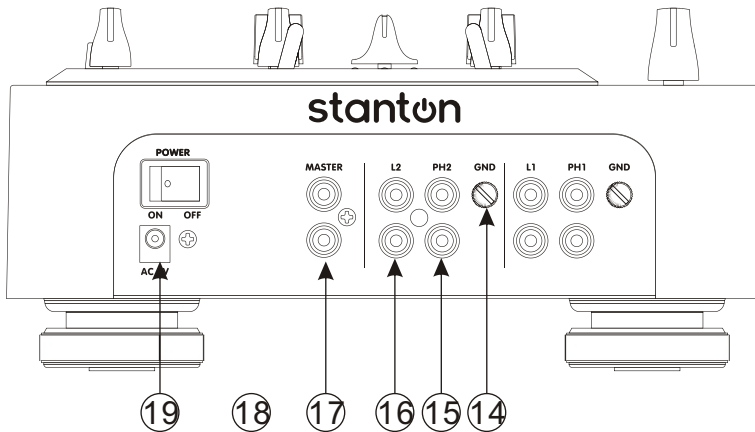
## M.201 FEATURES

- 3 band EQ w/ input GAIN control per channel.
- Power on/off muting.
- Long-lasting crossfader.

## M.201 CONTENTS



# M.201 CONTENTS



- 1) Input fader - Controls individual source levels/volume (channels) in the mix.
- 2) Input toggle switch - Selects which source will be active based on what you have connected to the rear panel input section (phono/line).
- 3) Channel EQ - Adjusts the high, mid and low frequency levels of the input channels for good sound.
- 4) Channel Gain – Adjusts the pre-fader volume for cleaner sound.
- 5) Replaceable Crossfader - Achieves clean fades between the two input channels. "Hard left" selects Channel 1. "Hard right" selects Channel 2. With the crossfader centered, both channels are live. Use the crossfader for fast and seamless fades (fades) from one channel to the other.
- 6) Mic Input Gain – Adjusts microphone input level.
- 7) Mic Input – Insert your Microphone with ¼" plug here.
- 8) Headphone Output – Insert in the ¼" plug for your headphones here.
- 9) Channel Cue / Cue Pan - Used to preview channel audio to your headphones. Listen here before bringing up channel faders or moving the crossfader.
- 10) Headphone Level – Adjusts cue volume.
- 11) Master Level - Controls the overall output level.
- 12) Level Indicators – The dual LED indicators are used to indicate the master output level of channels Right and Left.
- 13) Mic EQ – The mic channel include a two-band EQ with a range of +10dB to –10dB.

- 14) Grounding post - for turntable connection. Always use this connection when using standard turntables with ground cable. (Some turntables like the T.80 / T.120 do not require grounding wire)
- 15) Phono Inputs – Plug your turntables in here. When these connectors are used, your signal is fed directly to the high-quality RIAA phono pre-amplifiers. Use this position only for turntables. Line level sources will overload the sensitive phono pre-amps and will cause distortion.
- 16) Line Inputs - Unbalanced RCA jacks for connecting stereo audio from line level sources such as CD players, HiFi VCRs, cassette decks, DAT machines, laser discs, tuners, even synthesizers or other mixing consoles.  
*NOTE: Plug mono audio sources into both Left and Right inputs using a "Y" cable connector.*
- 17) Master Output - Unbalanced RCA connectors controlled by the Master level.
- 18) Power Switch – turns unit off and on. Note\*\*\* Remember to turn **ALL** volume levels down when turning the unit on/off.
- 19) Power Connector - Plug in the included power supply here.

S  
O  
R  
A  
V



SOUND



# SPECIFICATIONS

M.201

## INPUT / OUTPUT IMPEDANCE & SENSITIVITY:

LINE -14dB/10K OHM  $\pm 2$ dB  
PHONO -50dB /47K OHM  $\pm 2$ dB  
MIC -60dB /2.2K OHM  $\pm 2$ dB  
MASTER 1K OHM  
PHONES 0dB/33 OHM  $\pm 2$ dB (LOAD=32 OHM)

## MAX. OUTPUT (THD=1%)

MASTER MORE THAN +14dBV MAX  
PHONES MORE THAN +21dBV MAX

CHANNEL BALANCE WITHIN 3dB

## FREQUENCY RESPONSE:

LINE 20-20KHz  $\pm 2$ dB  
PHONO 20-20KHz +2, -3dB (RIAA)  
MIC 20-20KHz +2/-3dB

## OUTPUT NOISE (IEC-A WEIGHTED)

LINE LESS THAN -90dBV  
PHONO LESS THAN -80dBV  
MIC LESS THAN -50dBV

## THD + N: (MASTER 0dBV OUTPUT, MAXIMUM GAIN, w/ 20kHz LPF)

LINE LESS THAN 0.05% 20 - 20KHz  
PHONO LESS THAN 0.1% 20 - 20KHz (IEC-A WTD)  
MIC LESS THAN 0.2% 20 - 20KHz (IEC-A WTD)  
PHONES LESS THAN 0.1% 20 - 20KHz (FROM LINE INPUT)

CROSSTALK LESS THAN -80dB AT 1KHz BETWEEN CHANNELS.  
(TERMINATED UNUSED INPUTS)

## MIC EQ

HI  $\pm 10$  +/- 2dB AT 10KHz  
LOW  $\pm 10$  +/- 2dB AT 100Hz

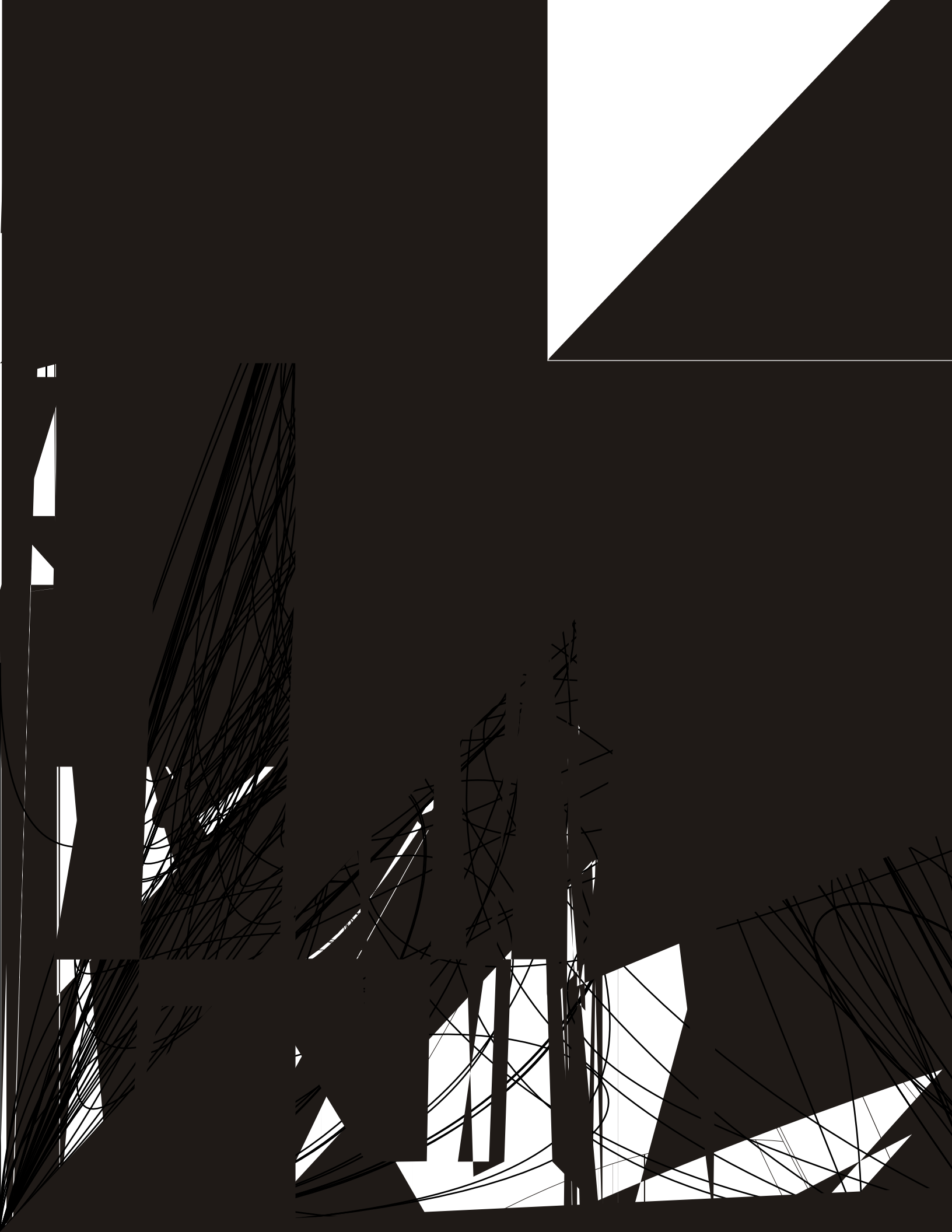
## CHANNEL EQ

HI 9 +/- 2dB AT 13KHz  
-15 +/- 3dB AT 13KHz  
MID 9 +/- 2dB AT 1KHz  
LESS THAN -23dB AT 1KHz  
LOW 9 +/- 2dB AT 70Hz  
-26 +/- 3dB AT 70Hz

POWER SOURCE AC 9V,1000mA

DIMENSIONS 230 (W) X 267 (D) X 111 (H) mm

WEIGHT 1.61Kgs



# T.60 TURNTABLE CONTENTS

- |                          |                                      |
|--------------------------|--------------------------------------|
| 1) Start/Stop Button     | 10) Tonearm                          |
| 2) Strobe Dots           | 11) Arm Rest                         |
| 3) Slip Mat              | 12) Counterweight                    |
| 4) Center Spindle        | 13) 45-rpm Adaptor                   |
| 5) Power Switch          | 14) Position For Preparing Cartridge |
| 6) 33/45 Button          | 15) Phono Output                     |
| 7) Target Light Base     | 16) GND                              |
| 8) Pitch Control Slider  | 17) Power Cord Connector             |
| 9) Headshell Locking Nut |                                      |

## PLACEMENT

- Do not place the unit in a location where it will be exposed to direct sunlight or near a heating appliance.
- Do not place the unit in a location where there is high humidity or a lot of dust.
- Cartridge may pick up slight sound pressures or vibrations from the speakers coming along the floor or through the air resulting in feedback. Find a location which is very stable and vibration free.
- The legs have functions for adjusting the height of the unit itself. Adjust the legs to stabilize the main body horizontally.

## ASSEMBLY

1. Remove the main unit with the packing from the box and take off the packing.
2. Insert the turntable platter onto the center spindle.
3. Set the slip mat on the platter.
4. Installation of cartridge:  
When installing a cartridge, refer to the operating instructions of that cartridge.  
During installation, attach the stylus protector to guard the stylus tip from damage.  
(1) Connect the lead wires to the cartridge terminals.  
The terminals of most cartridges are color coded.  
Connect each lead wire to the terminal of the same color.  

White (L+)	Left channel+
Blue (L-)	Left channel-
Red (R+)	Right channel+
Green (R-)	Right channel-

  
(2) Install the cartridge to the headshell and tighten it with screws provided with the cartridge.
5. Insert the headshell into the front end of the tonearm, then turn the lock nut clockwise with the headshell firmly held horizontally.
6. Slide counterweight onto tonearm. Twist it lightly and it will screw onto the rear shaft of the tonearm.
7. Adjustment of horizontal zero (0) balance and stylus pressure:
  - (a) Remove the stylus protector, do not touch the stylus tip during the adjustment.
  - (b) Release the arm clamp and lift the tonearm from the arm rest to free it.
  - (c) Rotate the counterweight until the tonearm is approximately balanced horizontally (floats freely).
  - (d) Refasten the tonearm with the arm clamp.
  - (e) Hold the counterweight stationary with one hand and rotate only the stylus-pressure ring to bring the number "0" of the ring into alignment with the center line on the tonearm rear shaft.
  - (f) Rotate the counterweight clockwise until the scale shows the value corresponding to the pressure of the used stylus. The average stylus pressure of the cartridge body is 1.5-2 g. If you use a non-Stanton cartridge, please follow that manufacturer's instructions.
8. Install the cloth dust cover to the main unit.



## CONNECTIONS

1. Connect the power cord to the auxiliary power outlet on the rear panel of your amplifier or receiver or to a household AC outlet.
2. Connect the unit output terminals to the PHONO jack of your M.201.

Output terminals		Amplifier (Receiver)
L (White)	>>	L Channel
R (Red)	>>	R Channel
GND (Spade)	>>	GND

### NOTE:

- Be sure to connect the ground terminal firmly to the M.201.
- If this connection is not made or is loose, a power source "HUM" will result.

## OPERATION

1. Rotate the power dial clockwise to turn on the power, the speed indicator and the strobe-illuminator will light up.
2. Place a record on the slip mat, when playing a 45rpm record with a large center hole, place the 45-rpm adaptor on the center spindle.
3. Set the speed to match the record.
4. Remove the stylus protector, release the arm clamp.
5. Press the Start/Stop button, the turntable platter will start to rotate.
6. Move the tonearm over the desired groove.
7. When play is finished, move the tonearm to the arm rest, secure the tonearm with the arm clamp.
8. Press the Start/Stop button to stop the platter rotating, rotate the power dial to turn off the power.

## MAINTENANCE

- For best results & proper care of your equipment use Stanton Vinyl Cleaner (VC-1) for your records and Stylus Cleaner Kit for styli (SC-4).
- Clean the stylus periodically with a soft brush to prevent the accumulation of dust.
- When the sound becomes distorted or noisy, check the stylus. If worn out, replace it with a new one.
- Any volatile materials such as alcohol, thinner, benzine, etc., may remove the paint or damage the paint finish, please avoid.
- The crossfader is user replaceable in case of failure. Simply unscrew the two outer screws which hold it in place, lift it out and disconnect its cable. Re-attach the new crossfader and screw the mounting plate back onto the unit - you're back in business!
- The crossfader life can be extended by using the cut curve.

# SPECIFICATIONS

T.60

POWER SOURCE      AC 100V, 50/60Hz (For Japan)  
AC 110V, 60Hz (For Taiwan)  
AC 120V, 60Hz (For U.S.A.,Canada,Mexico)  
AC 220V, 50Hz (For United Arab Emirates,Chile,Argentina)  
AC 220V, 60Hz (For Philippines)  
AC 230V, 50Hz (For Europe,New Zealand,South Africa,Singapore,Israel)  
AC 240V, 50Hz (For Australia,U.K.)

POWER CONSUMPTION 7.5 Watts

DIMENSIONS      452 (W) x 370 (D) x 86 (H) mm

WEIGHT      6.3 Kgs

## **Stanton Magnetics, Inc. – Warranty Provision – Returns for Repairs or Replacement**

### **WARRANTY**

Through Stanton's authorized dealers around the World, Stanton, or one of Stanton's authorized distributors outside the U.S., will, without charge, repair or replace, at the sole discretion of the entity responsible for making the repair or providing the replacement, any Stanton merchandise proved defective in material or workmanship for a period of one (1) year following the date of original purchase. Exceptions to this warranty are as noted below:

The warranty for mechanical parts which are subject to wear and tear are limited to the earlier to occur of thirty (30) days following the date of original purchase or the following number of cycles: Faders - 15,000; Rotary potentiometers - 10,000; and Switches - 10,000.

Stanton will warrant all replacement parts and repairs for ninety (90) days from the date of original shipment. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

### **RETURNS**

Authorized Stanton dealers are only authorized to sell and distribute merchandise within a specific country. All goods requiring warranty repair or replacement must be returned (freight prepaid if not hand-delivered) to the authorized Stanton dealer from whom the merchandise was purchased and in the same country where the merchandise was purchased. For purposes of purchases made via the Internet, the merchandise must be returned to the authorized Stanton dealer in the country where the authorized Stanton dealer which sold the merchandise to purchaser is located and not the authorized Stanton dealer in the country where the purchaser is located or the country in which the merchandise was received. Any returns to a non-authorized dealer or to an authorized Stanton dealer not in the same country as the merchandise was intended to be sold or as set forth above will void this warranty.

To initiate a warranty repair, you must contact the authorized Stanton dealer from whom you purchased the merchandise, and follow such authorized Stanton dealer's return policy.

Stanton assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the merchandise. Stanton's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party, or product liability, and relating to the merchandise shall not exceed the price received by Stanton from your purchase of such merchandise. In no event will Stanton be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Stanton or otherwise. To the extent permitted by law and except as otherwise provided above, Stanton disclaims any express or implied warranties of merchantability or fitness for a particular purpose.

The above warranty provides you with specific legal rights. You may also have additional rights, which are subject to variation from state to state and country to country.

If there is a dispute regarding the warranty of merchandise that does not fall under the warranty conditions stated above, please include a written explanation with the merchandise when returned pursuant to the terms and conditions set forth herein.

Please register your product online at [www.stantondj.com](http://www.stantondj.com) or mail your completed warranty card to:

Stanton Magnetics, Inc, 3000 SW 42 St. Hollywood, Florida 33312.

**STANTON WARRANTY REGISTRATION CARD**

If you have internet access, please register your product at [www.stantondj.com](http://www.stantondj.com). Otherwise, return this card completely filled out in order to validate your warranty.

**PERSONAL INFO**

Name		
Address		
City	State	Zip
Country		
Telephone		
PRODUCT INFO		
Model Number		
Serial Number		
Date of Purchase		
Where did you buy this product?		

cut along dotted line

**PLACE  
STAMP  
HERE**

**Stanton Magnetics, Inc.  
3000 SW 42nd Street  
Hollywood, FL 33312  
U.S.A.**